

ABSTRACT

A method of manufacturing a wireless suspension blank is a method of manufacturing a wireless blank in which three-layered laminate formed of a metallic layer having the spring property and a conductive layer laminated on the metallic layer through an electrically insulating layer are used, wherein as the laminate used is a laminate in which an insulating layer is formed of core-insulating layer and adhesive layers laminated on both sides of the core-insulating layer, and the ratio of higher etching rate to lower etching rate of the respective layers of the insulating layer is between 6:1 and 1:1. By the photo etching method processed are the metallic layer and the conductive layer. The insulating layer is processed by the wet etching method. Or, a method of manufacturing a wireless suspension blank is a method of manufacturing a wireless suspension blank, in which two-layered laminate formed of a metallic layer having the spring property and a conductive layer laminated on the metallic layer through are used. A laminate is used in which the insulating layer is formed of core-insulating layer and adhesive layer laminated on the core-insulating layer, and the ratio of higher etching rate to a lower etching rate of the respective layers of the insulating layer is between 6:1 and 1:1. By the photo etching method processed is the metallic layer. The insulating layer is processed by the semi-additive method so that the wiring part is formed on the insulating layer, wherein the insulating layer is processed by the wet etching method. Since in both methods, the processing of the insulating layer is made by the wet etching layer, the low cost production is possible. Further, in the latter method, since two-layered laminate is used, the low cost production is possible.